



FOOT AND MOUTH DISEASE

Recognized and well-documented products are also effective against FMD!

OXIDAN EXTRA / OXIVIT AKTIV PLUS

Foot-and-mouth disease (FMD) is a highly contagious animal disease that affects all cloven-hoofed animals including cattle, pigs, wild ruminants, as well as sheep and goats. Foot-and-mouth disease is a viral disease caused by a picornavirus (non-enveloped RNA virus). FMD virus is carried by live animals and in meat and dairy products, as well as in soil, bones, untreated hides, vehicles and equipment used with susceptible animals.

Oxidant Extra and Oxivit Aktiv Plus can be used for disinfection of surfaces and equipment in industrial, public and institutional areas, in the food industry, farming industry, as well as in the transportation industry; including for disinfection of vehicles for transportation of animals.

Oxidant Extra and Oxivit Aktiv Plus contains 5% Peracetic acid and is effective against all viruses in the veterinary field - even at low temperatures (>10°C).



OXIDAN EXTRA AND
OXIVIT AKTIV PLUS
HAS BEEN VIRUS TESTED
AGAINST ECBO AND PPV IN
LABORATORIES IN
GERMANY ACCORDING TO
THE FOLLOWING STANDARDS:
EN14675
EN17122
DVG GUIDELINES

**OXIDAN EXTRA
OXIVIT AKTIV PLUS**
CONTAINS 5% PERACETIC ACID
AND IS EFFECTIVE AGAINST
FOOT-AND-MOUTH DISEASE
(FMD) - EVEN AT LOW
TEMPERATURES (>10°C).

NOVADAN®
Cleaning solutions for a safer world

OXIDAN EXTRA / OXIVIT AKTIV PLUS



APPROVALS

Oxidán Extra and Oxivit Aktiv Plus are covered by the Biocides Regulation (EU) 528/2012, and Novadan has applied for Union Authorisation of Oxidan Extra and Oxivit Aktiv Plus under the following R4BP-case numbers:

BC-JD034354-56: PT 2 Disinfectants for industrial, public and institutional areas
 PT 4 Disinfectants for use in the food and feed industry
 BC-WL070282-26: PT 3 Disinfectants for use in the veterinary field

AUTHORISATION NUMBER: PCS.no. 99216

AUTHORISATION NUMBER: PCS.no. 98857

The active substance Peracetic acid (CAS 79-21-0, EC 201-186-8), used in Oxidan Ekstra and Oxivit Aktiv Plus, is manufactured by Novadan, which is included in ECHA's Article 95 list.

EXCERPT FROM VIRUS TEST:

Oxidán Extra has been tested according to the standard tests, prescribed in the Biocidal Products Regulation. Thus, there is a documented effect against bacteria, yeasts, fungicides and viruses; including both enveloped and non-enveloped viruses in the veterinary field. An excerpt is shown in the table to the right:

Test norm	Strain	Contact time	Soiling	Temperature	Year
EN14675	Bovine enterovirus type 1 (ECBO)	5 min	High-level	10°C	2021
EN17122	Porcine parvovirus (PPV)	5 min	High-level	10°C	2021
DVG	Bovine enterovirus type 1 (ECBO)	30 min	High-level	10°C	2021

RECOMMENDATIONS FOR USE CONCENTRATIONS, CONTACT TIMES, AND TEMPERATURES IN CONNECTION WITH USE AGAINST FOOT AND MOUTH DISEASE:

Intended use/application	Use instructions	Target organism group(s)	Type of surfaces/materials to be treated	Temperature	Contact time	In use product concentration
<i>Disinfection of surfaces in stables and other veterinary areas by manual or automated spraying.</i>	Clean all surfaces before disinfection and rinse with water. Mix a use-solution according to the recommendation and spray the product on all surfaces (eg. floors and walls). Ensure that the surfaces are wetted. Let the product work for at least 5 minutes if the surfaces are non-porous and at least 60 minutes if they are porous. After disinfection, all surfaces of metal must be rinsed with water as solutions with Oxidan Extra can be corrosive. Use gloves, eye protection and respiratory protection with minimum protection factor 3 (APF3). A ventilation rate of at least 3 air changes per hour is required.	Bacteria Yeast Virus	Non-porous surfaces	10°C	5 min	5%
		Bacteria Yeast Virus	Non-porous surfaces	10°C	30 min	2,5%
		Bacteria Yeast Virus	Porous surfaces	10°C	60 min	4%
<i>Disinfection of animal transport vehicles - manual or automated spraying</i>	Clean all surfaces before disinfection and rinse with water. Mix a 5%-solution and spray the product on all surfaces (including tyres). Ensure that the surfaces are wetted. Let the product work for at least 5 minutes. After disinfection, all surfaces of metal must be rinsed with water as solutions with Oxidan Extra can be corrosive. Use gloves, eye protection and respiratory protection with minimum protection factor 3 (APF3). A ventilation rate of at least 3 air changes per hour is required.	Bacteria Yeast Virus	Non-porous surfaces	10°C	5 min	5%
<i>Disinfection of materials and equipment in veterinary areas in dipping/immersion baths.</i>	Mix a 2,5%-solution in a vat. Dip/immerse the cleaned equipment in the use-solution and ensure that all surfaces are wetted. Let the product work for at least 30 minutes. After disinfection, the equipment is carefully rinsed with water as solutions with Oxidan Extra can be corrosive to metals. Use gloves, eye protection and respiratory protection with minimum protection factor 3 (APF3). A ventilation rate of at least 3 air changes per hour is required.	Bacteria Yeast Virus		10°C	30 min	2,5%